

Amendments to and Listing of the Claims

Please amend claim 1, so that the claims read as follows:

1. (currently amended) A method for producing cylindrical vacuum panels comprising the steps of:

producing a planar, thermo-insulating vacuum panel having ~~an envelope~~ two facing sheets each comprising a barrier sheet having a thickness not greater than 100 μ m, the two facing sheets sealed at their edges to form an envelope, and the envelope containing at least one porous or discontinuous ~~filler~~ filling material selected from the group consisting of inorganic powders and porous organic foams filling the envelope formed by the facing sheets, and a vacuum created in the panel, wherein pores and interstices in the filling materials are evacuated and the filling material functions to space the facing sheets apart; and

curving the panel by a calendering operation.

2. (previously presented) The method according to claim 1, wherein the calendering operation is carried out by passing the planar vacuum panel between at least two rollers (2, 3) and a third element of length equal at least to a length of the two rollers and having a position parallel to the two rollers.

3. (original) The method according to claim 2, wherein the third element is a third roller (4).

4. (original) The method according to claim 1, wherein the planar vacuum panel comprises, as filling material, a rigid polyurethane foam, and has a thickness less than 20 mm.

5. (original) The method according to claim 4, wherein the panel has a thickness between 8 and 15 mm.

6. (original) The method according to claim 1, wherein the planar vacuum panel comprises, as filling material, silica powder, and has a thickness between about 5 and 20 mm.

7. (original) The method according to claim 2, wherein the position of the third element is continuously modified during the calendering operation.

8. (previously presented) The method according to claim 1, wherein the calendering operation is carried out simultaneously on the planar panel and on at least a layer of an adhesive polymeric foam placed on at least one face of the panel.

9-11. (cancelled)

12. (previously presented) The method according to claim 1, wherein the planar vacuum panel contains at least one getter material.

13. (previously presented) The method according to claim 1, wherein the barrier sheet is a multilayer sheet and comprises at least one metal layer.

14. (cancelled).